Monthly Gas Utility Statistical Report

A1775-2

American Gas Association

Department of Statistics

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July 1986

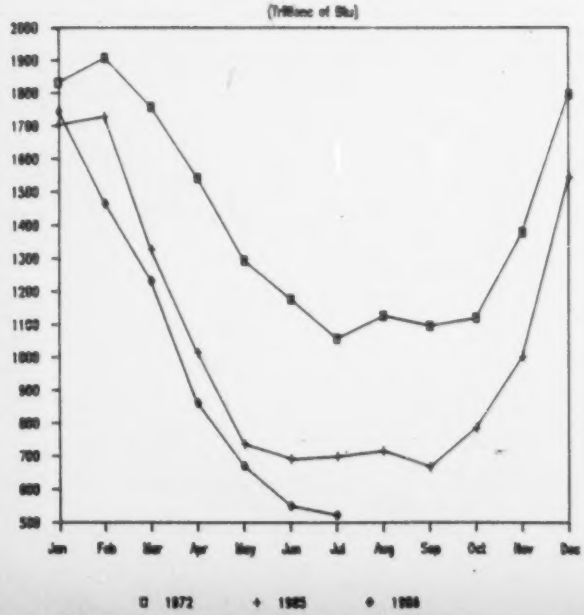
Residential, commercial, industrial, and electric generation sales decreased in July, 1986 compared with last year. Total utility sales were down from 699.8 trillion Btu in July, 1985 to 522.3 trillion Btu in July, 1986. Transportation volumes to end-users were up 34.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

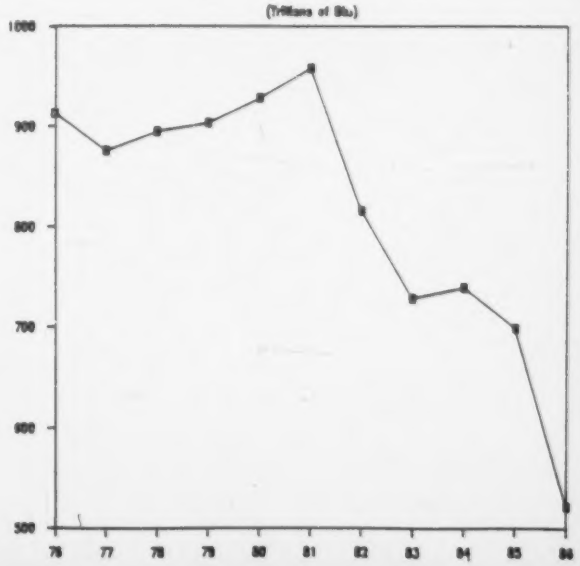
	July			Year to Date		January 1 to December 31		
	1986	1985	%Change[1]	1986	(% Change) Last Period	1986 Forecast[2]	1985[R]	% Change
Residential	127.1	129.2	- 1.6	2,951.2	- 2.6	4,399.9	4,513.0	- 2.5
Commercial	84.0	88.8	- 5.4	1,474.8	- 2.9	2,285.6	2,338.1	- 2.2
Industrial	180.5	256.8	- 29.7	1,845.2	- 17.4	3,297.7	3,686.2	- 10.5
Elec. Gen.	125.4	219.0	- 42.7	689.8	- 33.3	1,603.9	1,948.7	- 17.7
Other	5.3	6.0	-	82.7	-	133.2	129.5	-
Total Sales	522.3	699.8	- 25.4	7,043.7	- 10.9	11,720.3	12,615.5	- 7.1
Transportation	154.3	115.0	+ 34.2	1,031.6	+ 43.4			
Total Volumes	676.6	814.8	- 17.0	8,075.3	- 6.3			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



JULY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JULY
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Ranges			
Gas	129.6	109.4	+ 18.5
Electric	282.9	261.3	+ 8.3
Clothes Dryers			
Gas	77.3	62.4	+ 23.9
Electric	280.9	235.4	+ 19.3
Water Heaters			
Gas	291.5	288.4	+ 1.1
Electric	277.4	281.4	- 1.4
Warm Air Furnaces			
Gas	147.3	127.6	+ 15.5
Electric	33.0	32.7	+ 1.2
Oil	10.2	9.8	+ 4.5
Boilers			
Gas	12.7	12.8	- 1.2
Electric	0.1	0.1	- 32.0
Oil	8.4	8.0	+ 5.9

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - JULY

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	175.6	160.7	+ 9.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	554.6	592.8	- 6.4
Electricity	389.6	378.5	+ 2.9
Fuel Oil	442.1	604.9	- 26.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	49.5	66.3	- 25.3
Gas Utility Prices ($/MMBtu)			
Residential	6.77	6.95	- 2.6
Commercial	5.09	5.53	- 8.0
Industrial	3.45	4.13	- 16.5
Electric Generation	2.38	3.83	- 37.9
Total	4.27	4.73	- 9.7
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	154.3	115.0	+ 34.2
For Ultimate Consumers	52.1	34.7	+ 50.1
For Resale	356.7	268.4	+ 32.9
Total	563.1	418.1	+ 34.7

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985[R]	Jul.	5.117	6.014	5.517	4.356	4.053	4.886
	Aug.	4.725	6.013	5.512	4.340	3.987	4.878
	Sep.	4.710	6.010	5.503	4.321	3.930	4.872
	Oct.	4.696	6.003	5.491	4.305	3.886	4.873
	Nov.	4.679	6.005	5.481	4.285	3.844	4.837
	Dec.	4.649	5.953	5.441	4.248	3.812	4.791
1986[P]	Jan.	4.604	5.878	5.386	4.215	3.775	4.728
	Feb.	4.566	5.861	5.355	4.177	3.738	4.730
	Mar.	4.537	5.827	5.320	4.138	3.692	4.627
	Apr.	4.513	5.815	5.300	4.099	3.626	4.595
	May	4.492	5.795	5.280	4.063	3.566	4.542
	Jun.	4.468	5.781	5.260	4.029	3.465	4.517
	Jul.	4.445	5.775	5.244	3.990	3.330	4.502

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[R]	Jan.	5.28	5.82	5.53	4.33	4.43	4.02
	Feb.	5.20	5.66	5.44	4.31	4.44	3.89
	Mar.	5.20	5.84	5.51	4.27	4.40	3.91
	Apr.	5.09	5.89	5.54	4.23	4.32	4.00
	May	4.97	6.39	5.55	4.08	4.19	3.85
	Jun.	4.86	6.74	5.58	4.04	4.16	3.84
	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.42	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986[P]	Jan.	4.92	5.41	5.19	3.95	4.12	3.50
	Feb.	4.96	5.51	5.23	3.87	4.07	3.13
	Mar.	4.94	5.58	5.22	3.75	3.97	2.78
	Apr.	4.82	5.74	5.29	3.55	3.81	2.59
	May	4.61	5.94	5.17	3.38	3.64	2.72
	Jun.	4.39	6.35	5.11	3.17	3.59	2.47
	Jul.	4.27	6.77	5.09	3.01	3.45	2.38

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary. R - Revised.